

FIG. 1

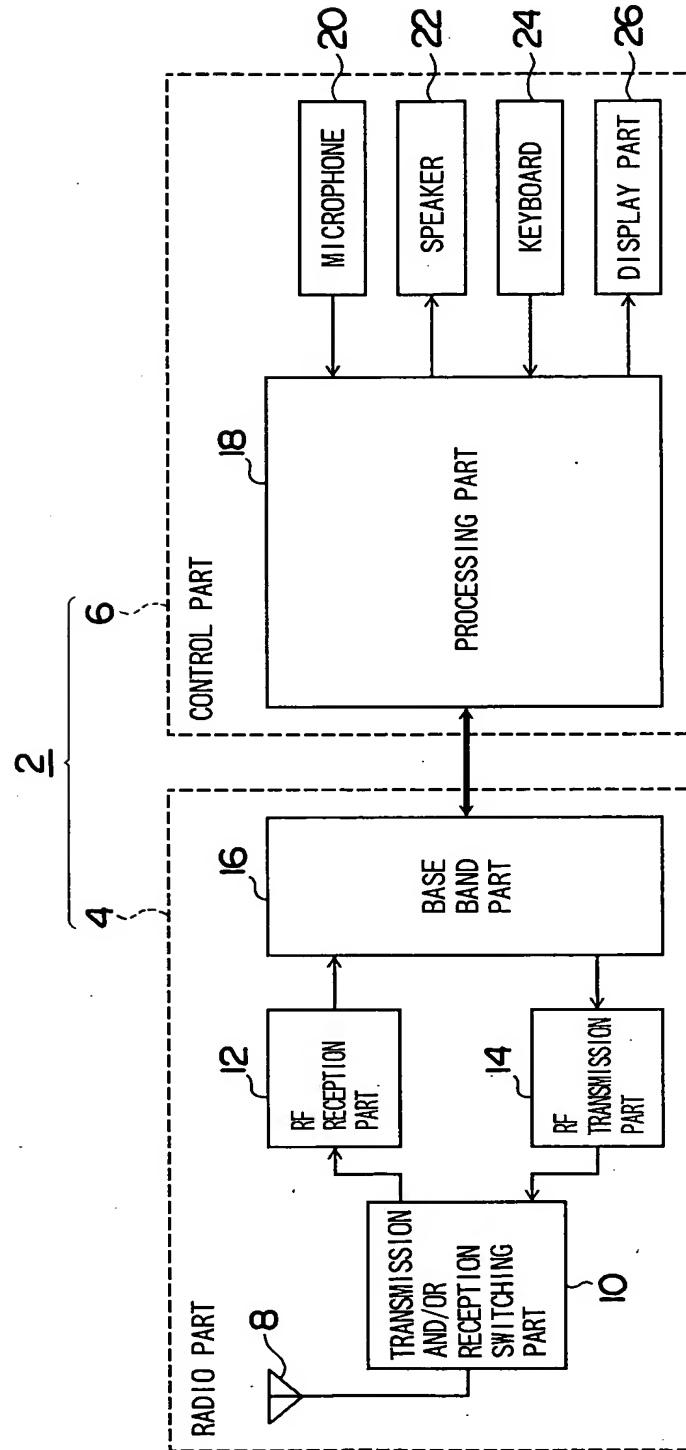


FIG. 2

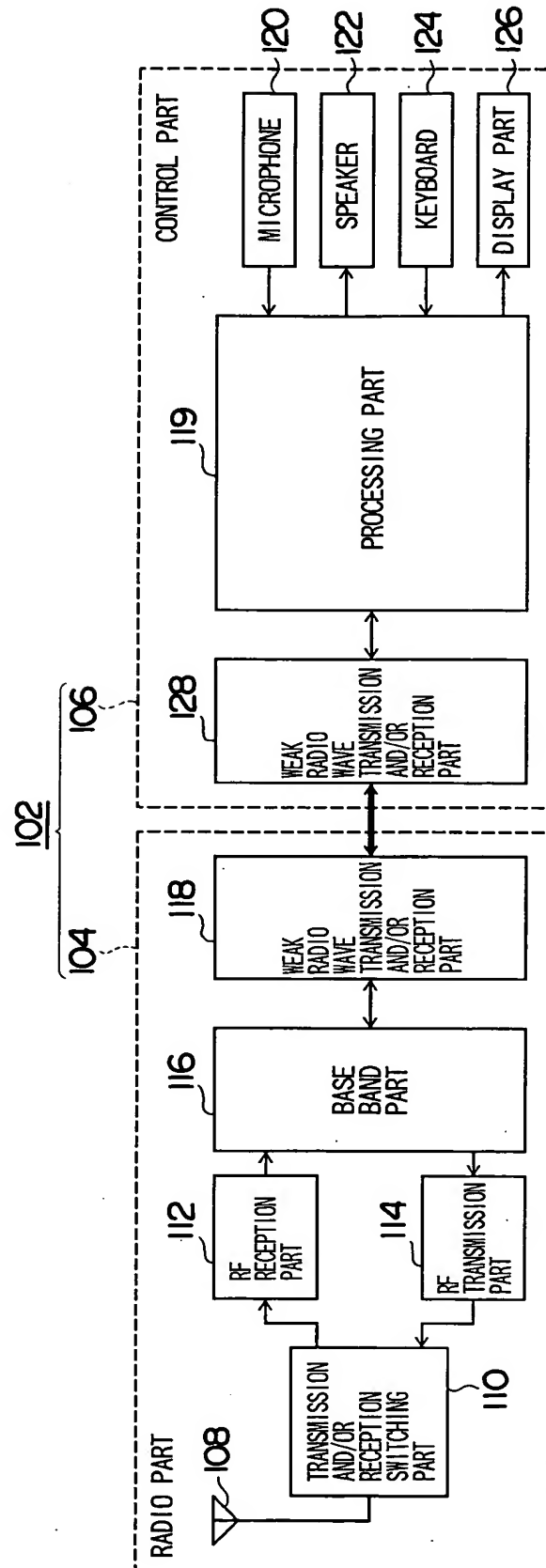


FIG. 3

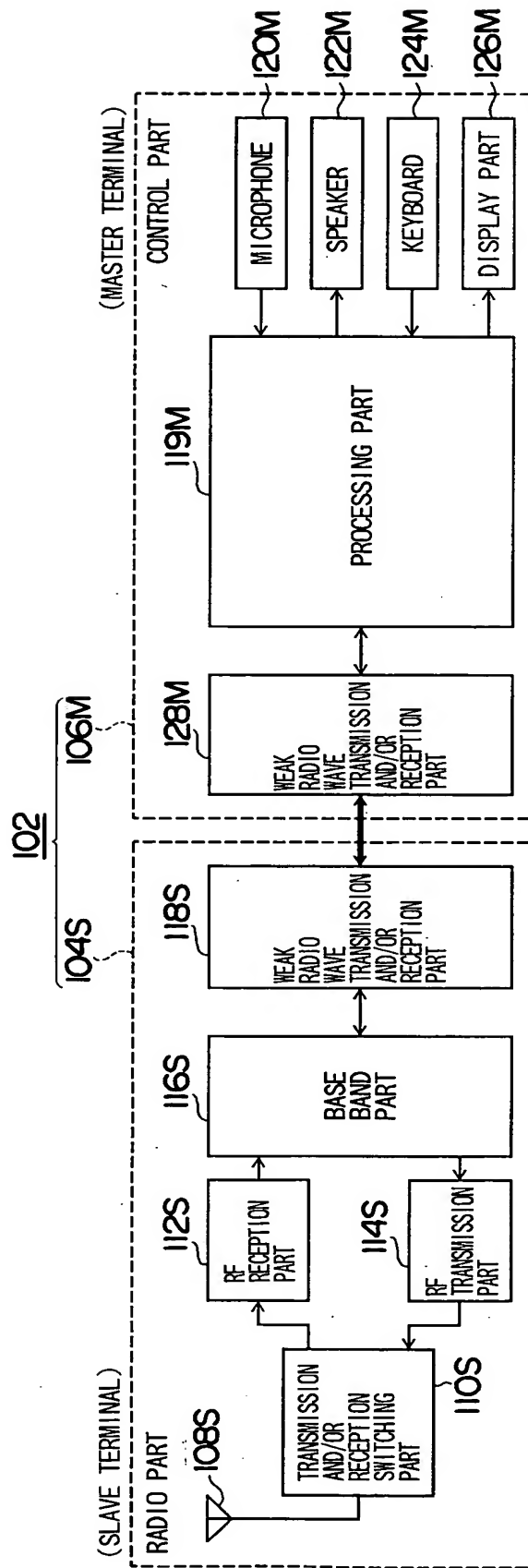


FIG. 4

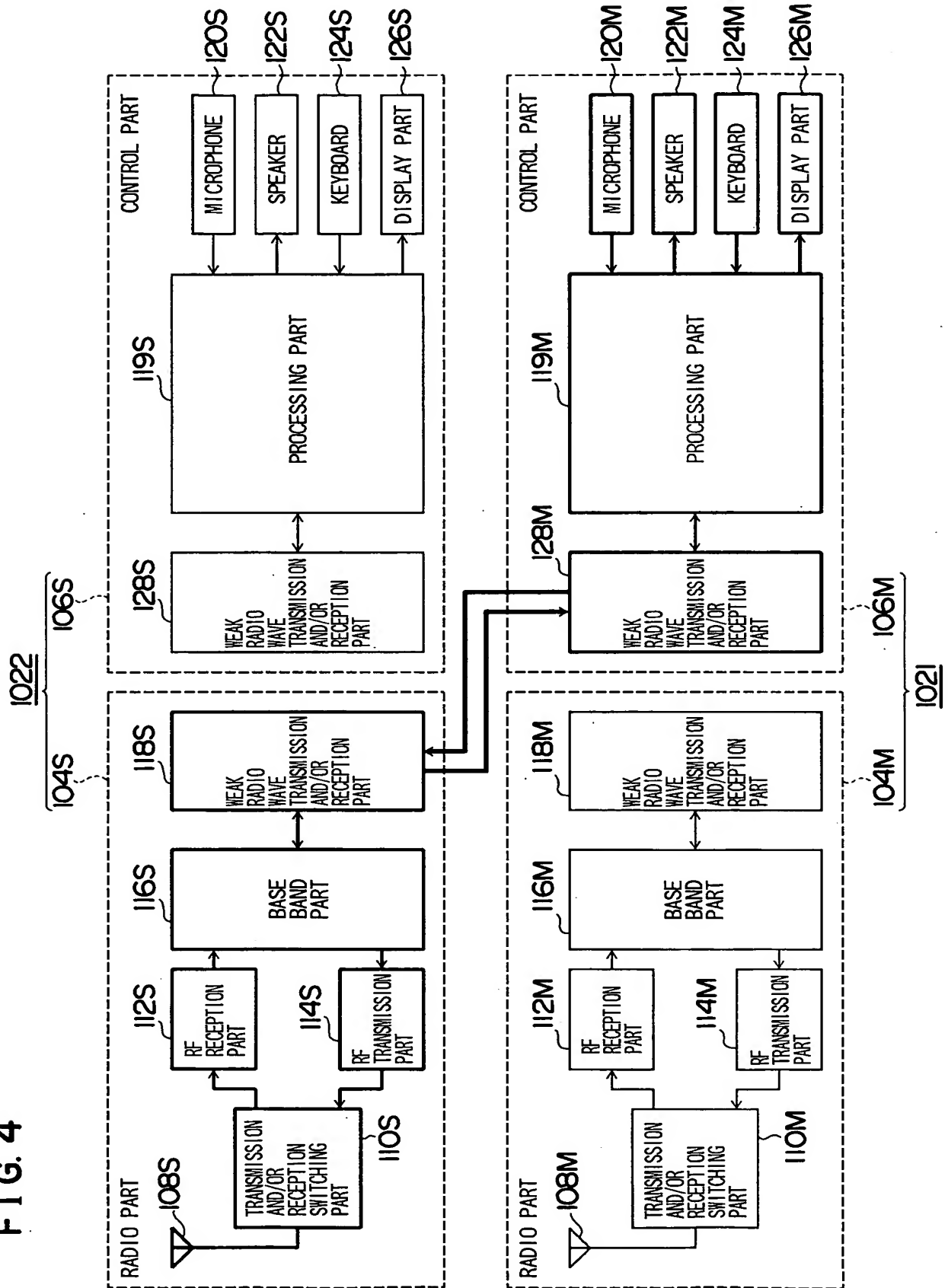


FIG. 5

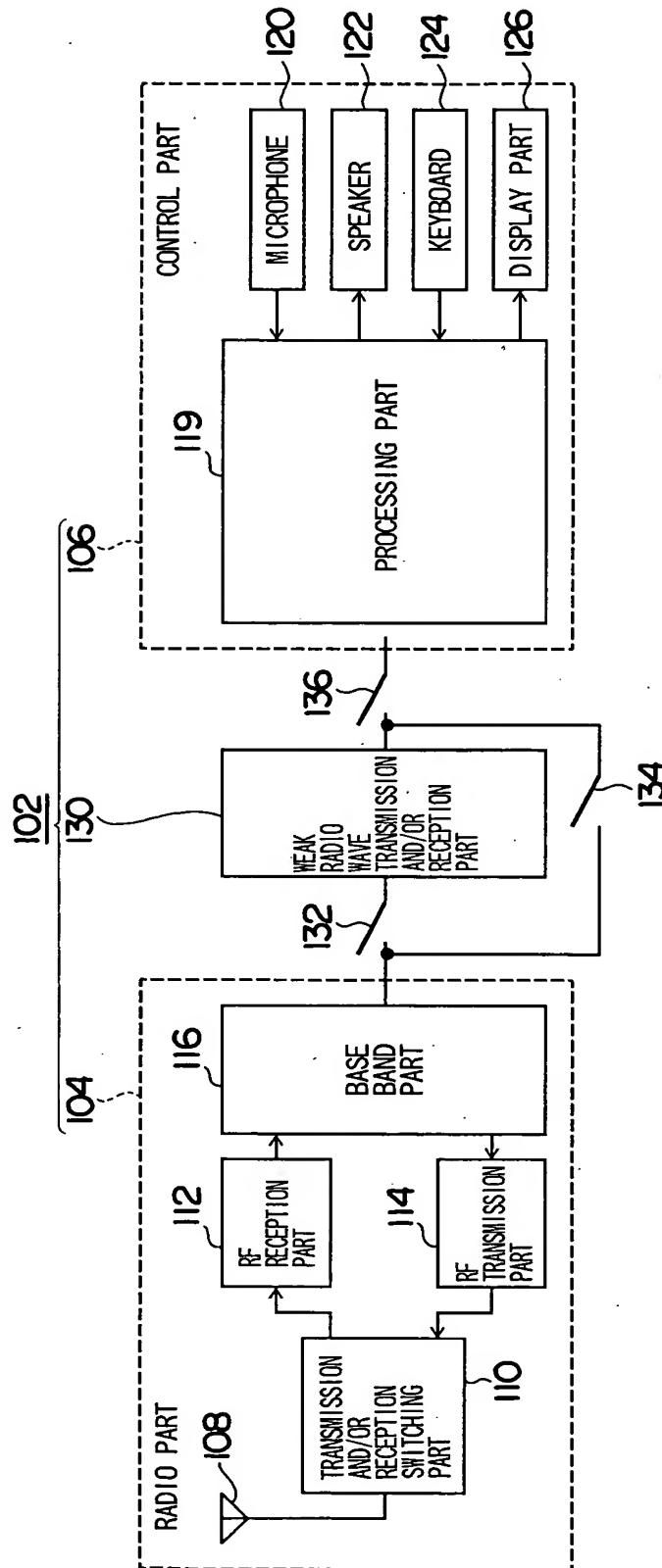


FIG. 6

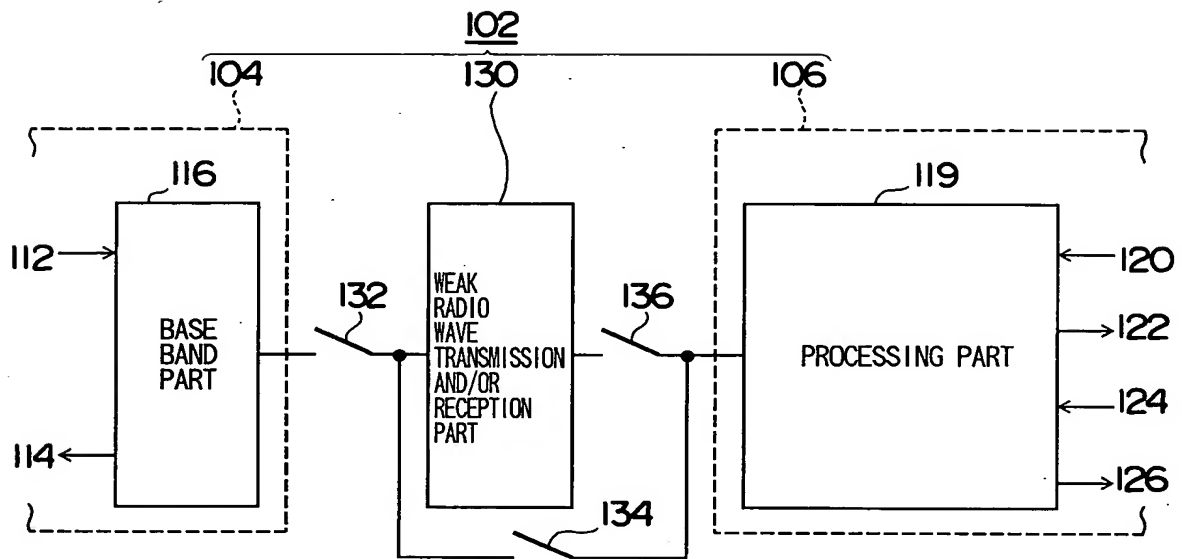


FIG. 7

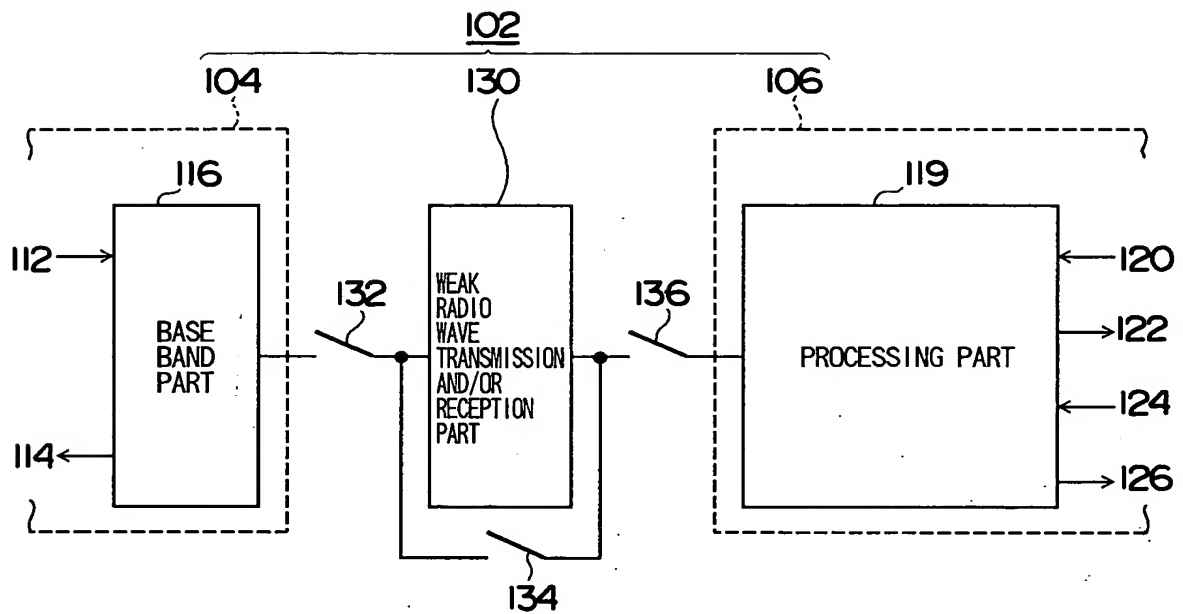


FIG. 8

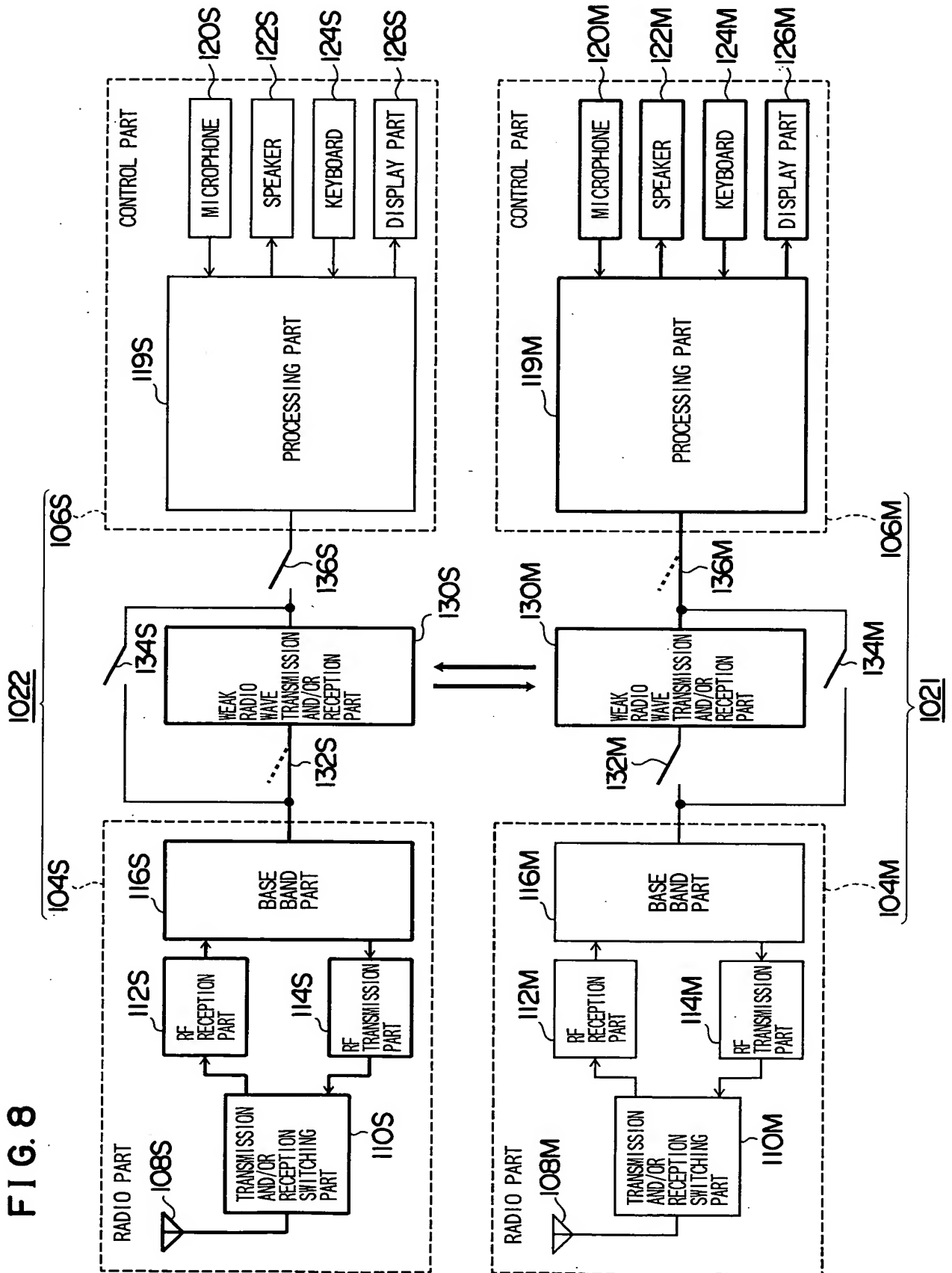




FIG. 9

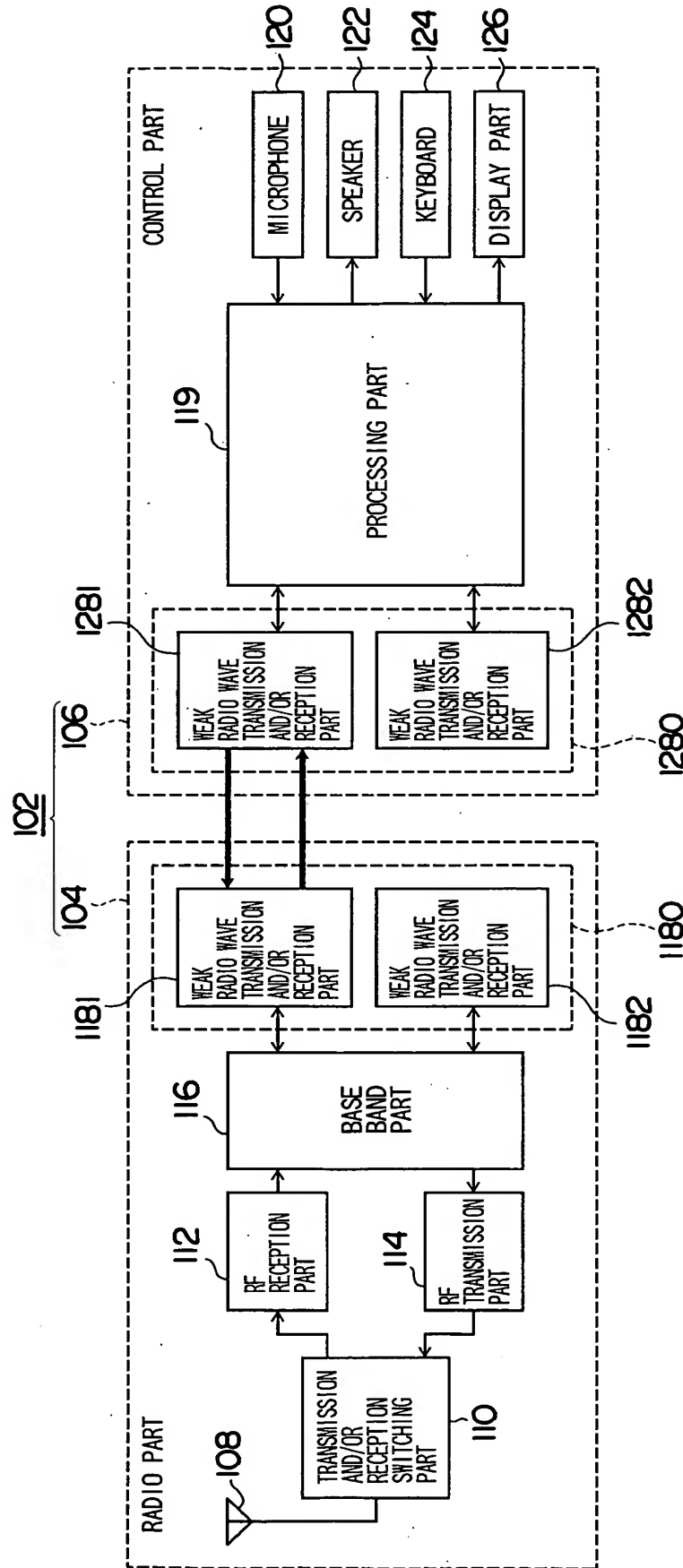
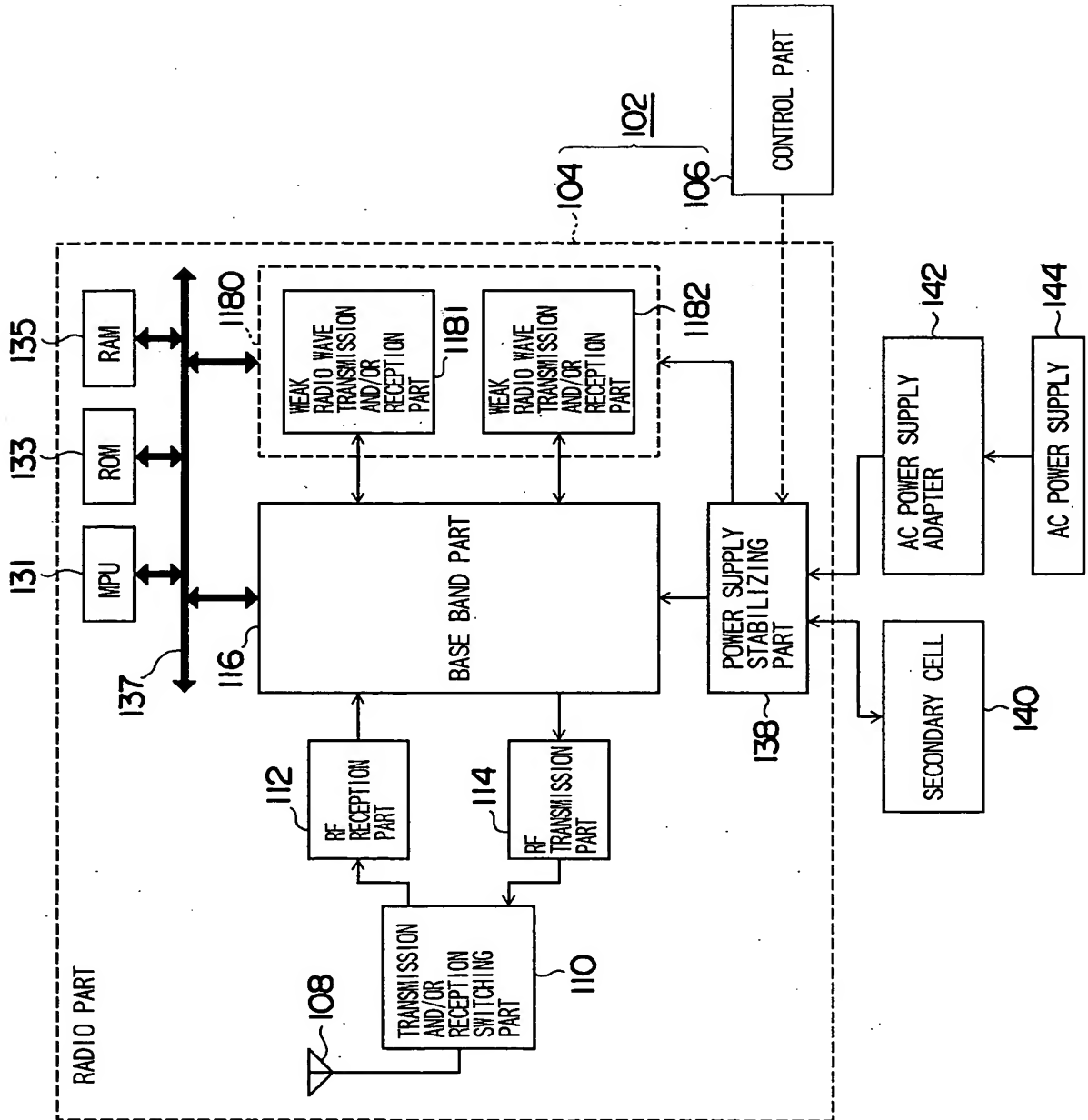


FIG. 10



The block diagram illustrates the internal architecture of a portable electronic device 100, enclosed within a dashed boundary. A central horizontal bus 119 connects the following components:

- 1280**: A dashed box containing two **WEAK RADIO WAVE TRANSMISSION AND/OR RECEPTION PART** blocks, labeled **1281** and **1282**. External connections **1181** and **1182** are shown entering from the left.
- 146**: **MPU** (Microprocessor Unit).
- 148**: **ROM** (Read-Only Memory).
- 150**: **RAM** (Random Access Memory).
- 152**: **ADC** (Analog-to-Digital Converter).
- 154**: **DAC** (Digital-to-Analog Converter).
- 156**: **KEYBOARD CONTROL PART**.
- 158**: **DISPLAY CONTROL PART**.

Below the bus 119, several peripheral components are connected to a common vertical line:

- 120**: **MICROPHONE**
- 122**: **SPEAKER**
- 124**: **KEYBOARD**
- 126**: **DISPLAY PART**
- 162**: **POWER SUPPLY STABILIZING PART**

External components and connections are shown to the right of the device 100:

- 102**: A dashed box containing **104** (**RADIO PART**) and **106** (**SECONDARY CELL**).
- 140**: **AC POWER SUPPLY**.
- 142**: **AC POWER SUPPLY ADAPTER**.
- 144**: A connection line between the AC power supply and adapter.

FIG. 12

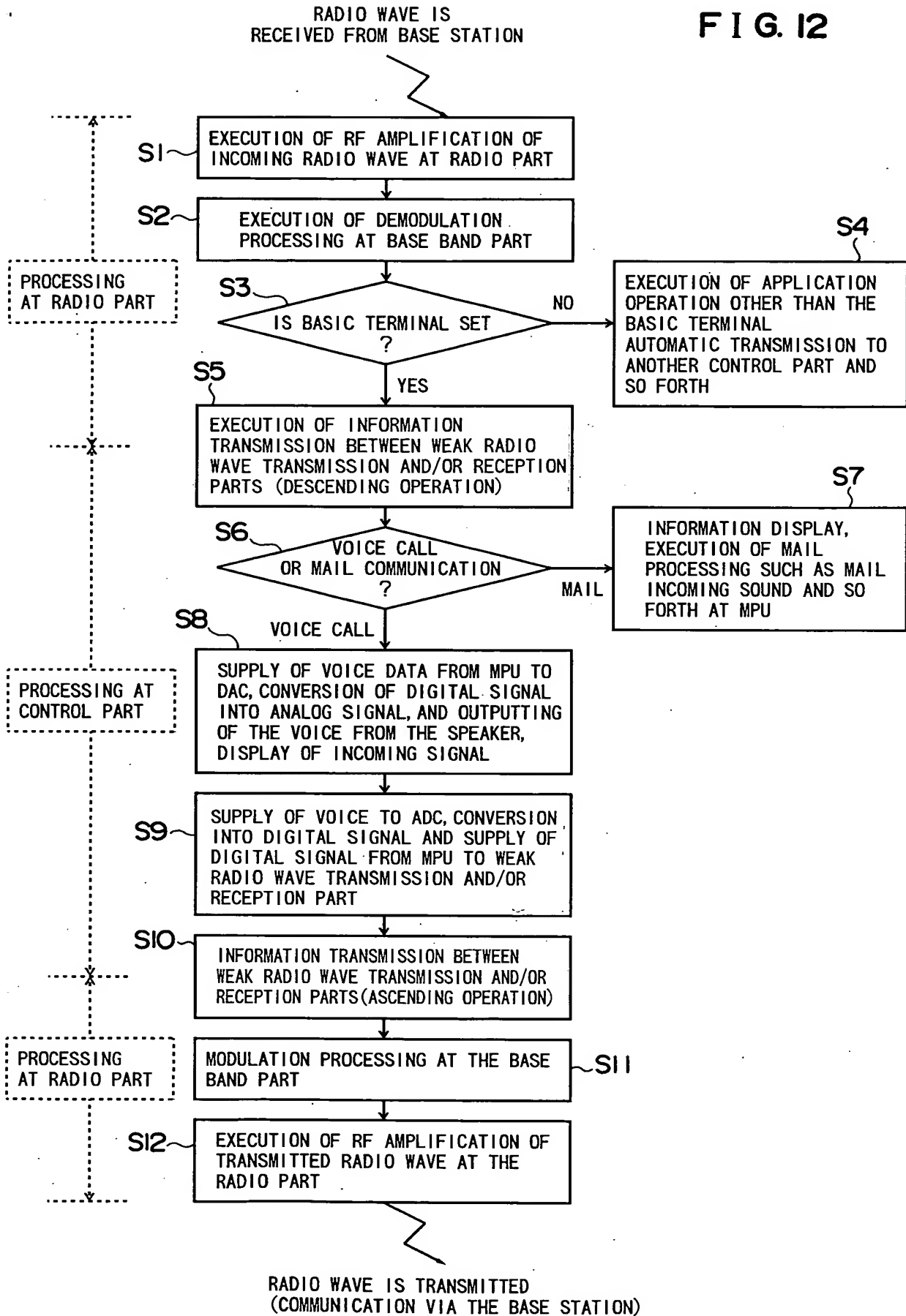
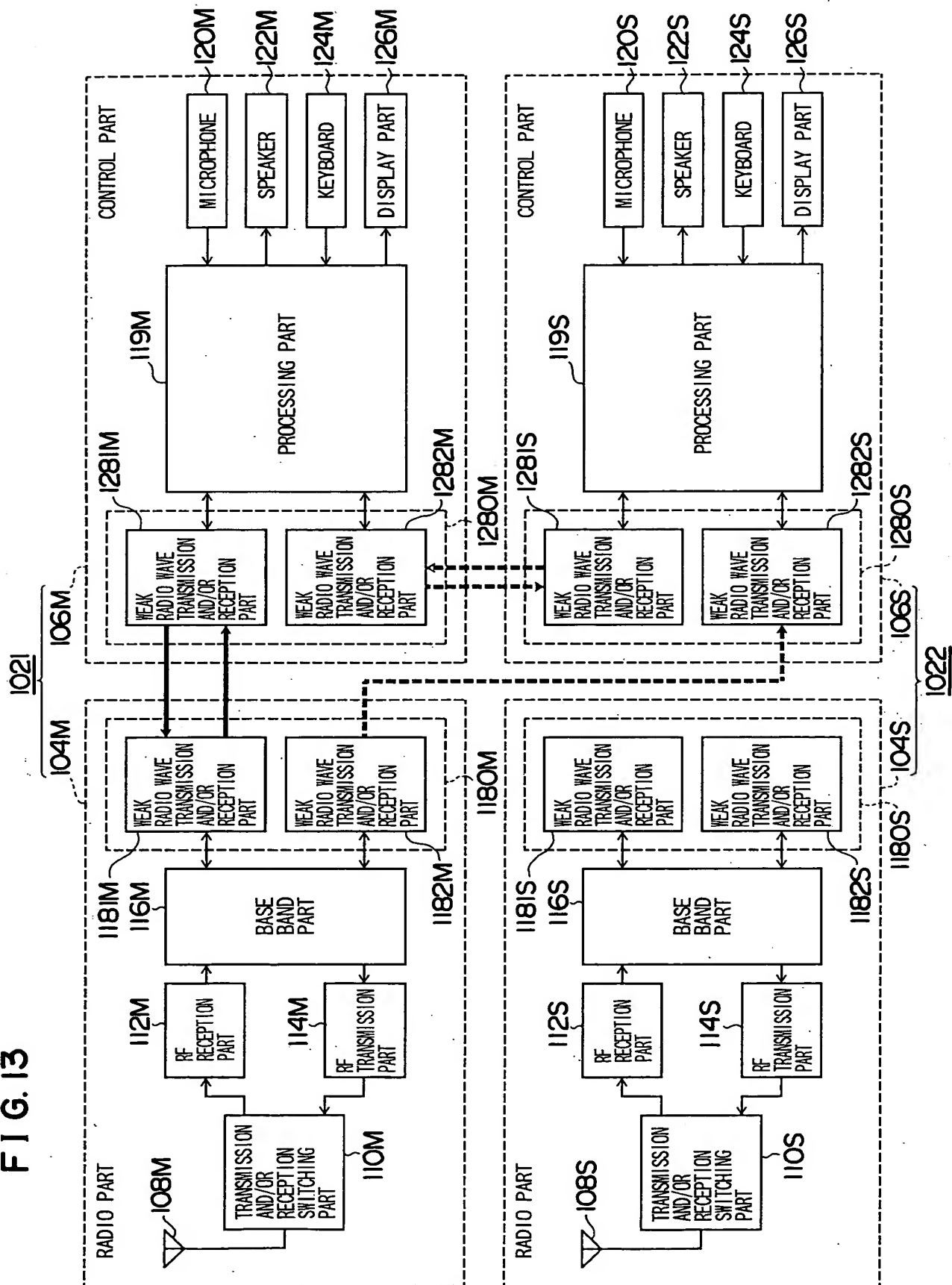
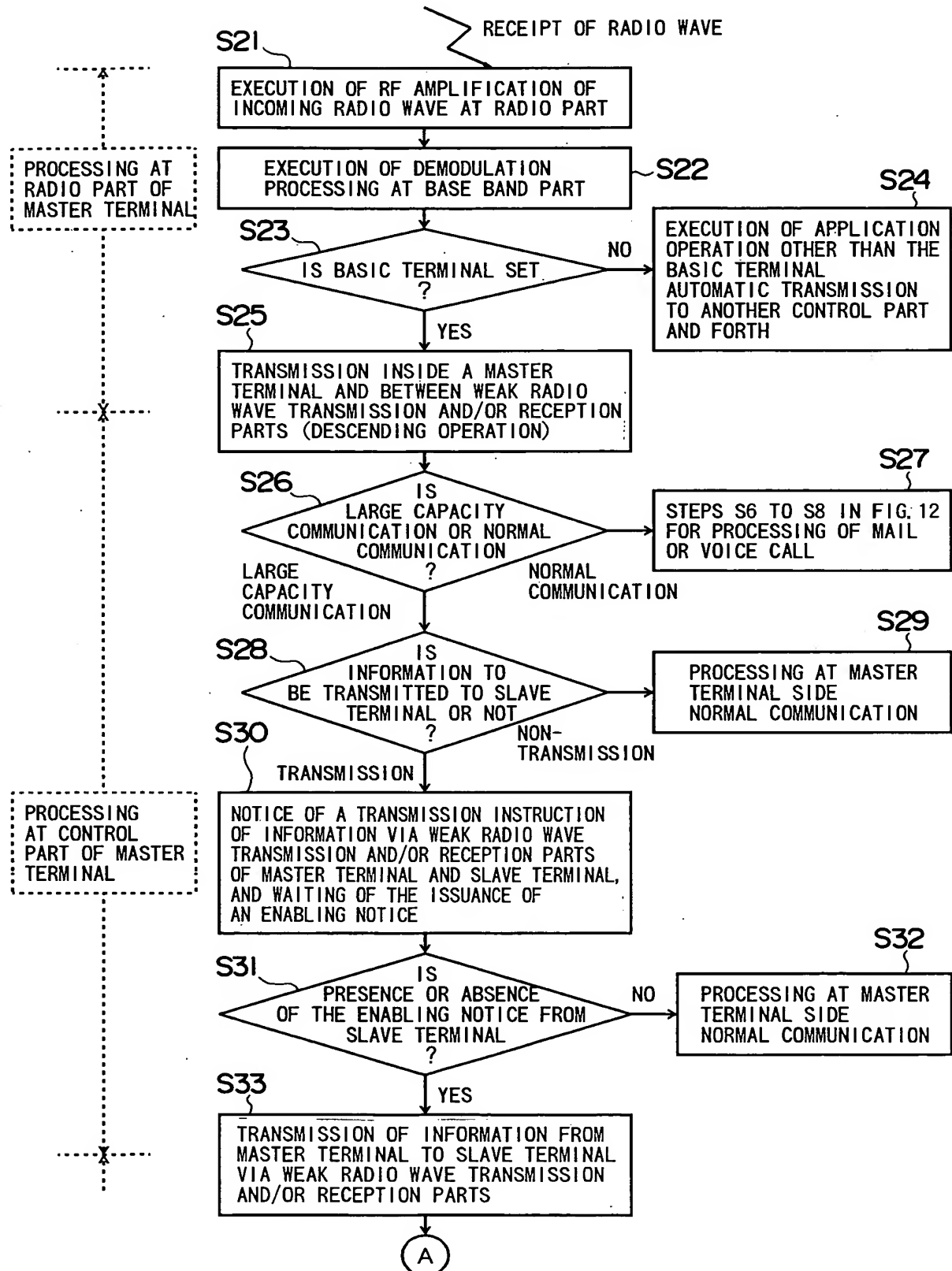


FIG. 13



## FIG. 14



## FIG. 15

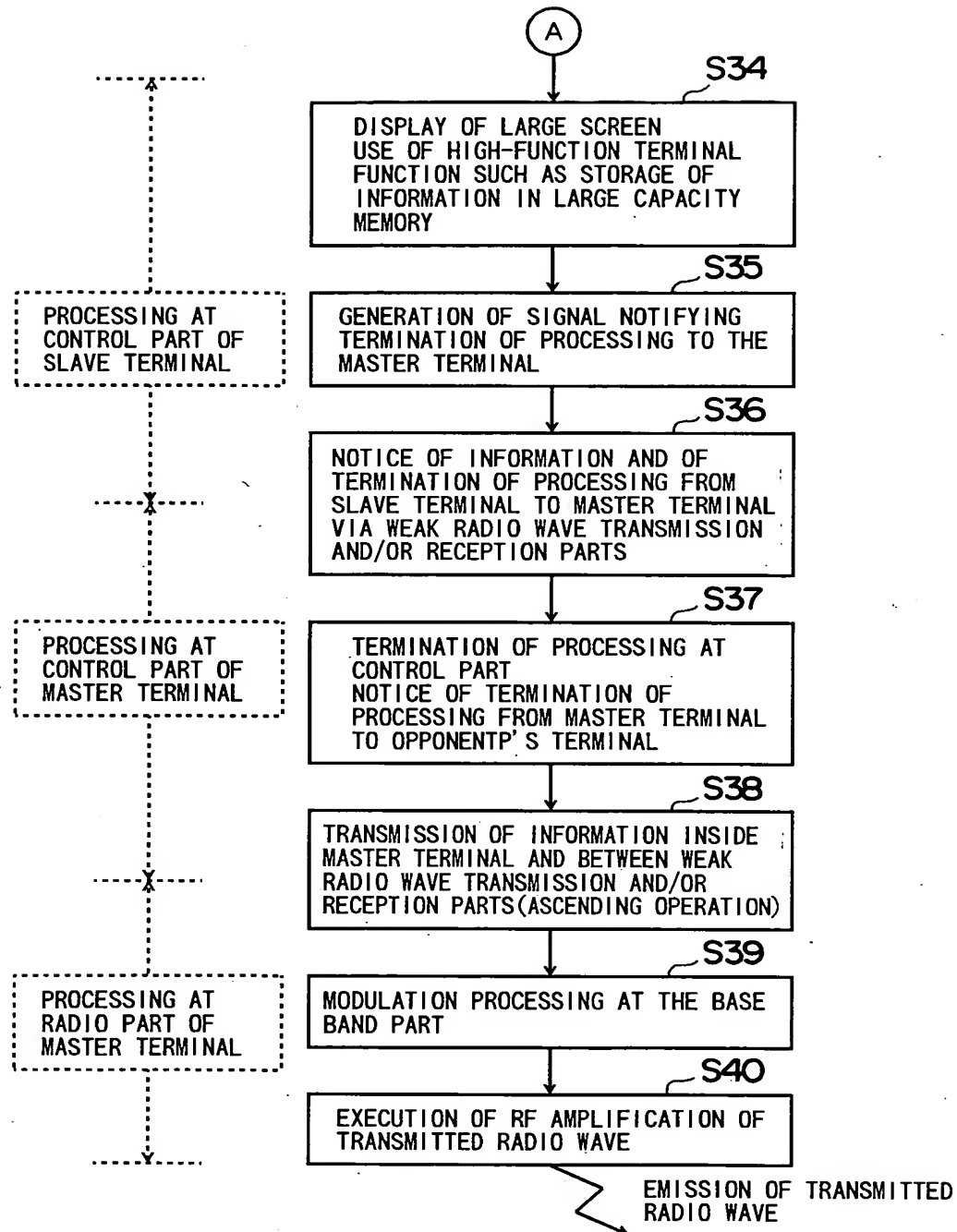






FIG. 17A

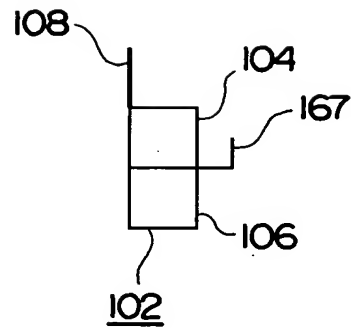


FIG. 17B

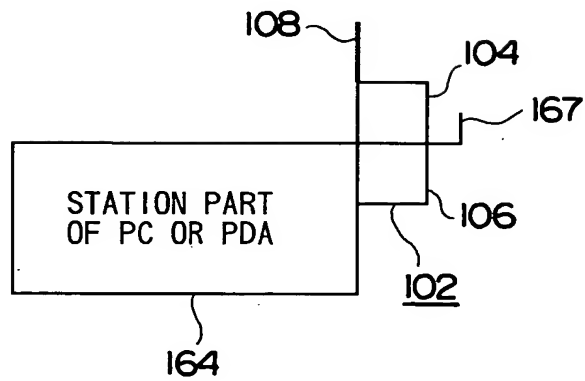


FIG. 18

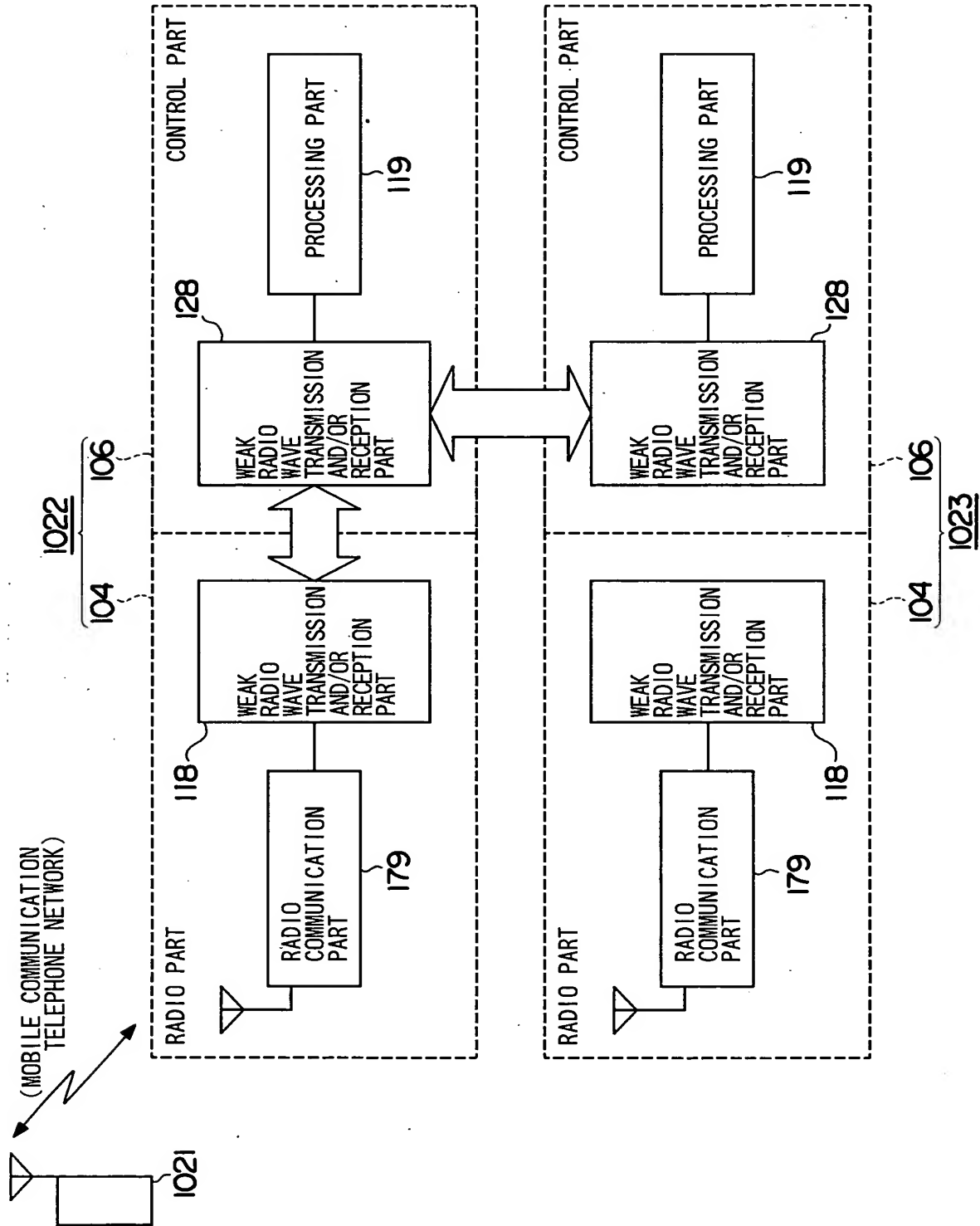


FIG. 19

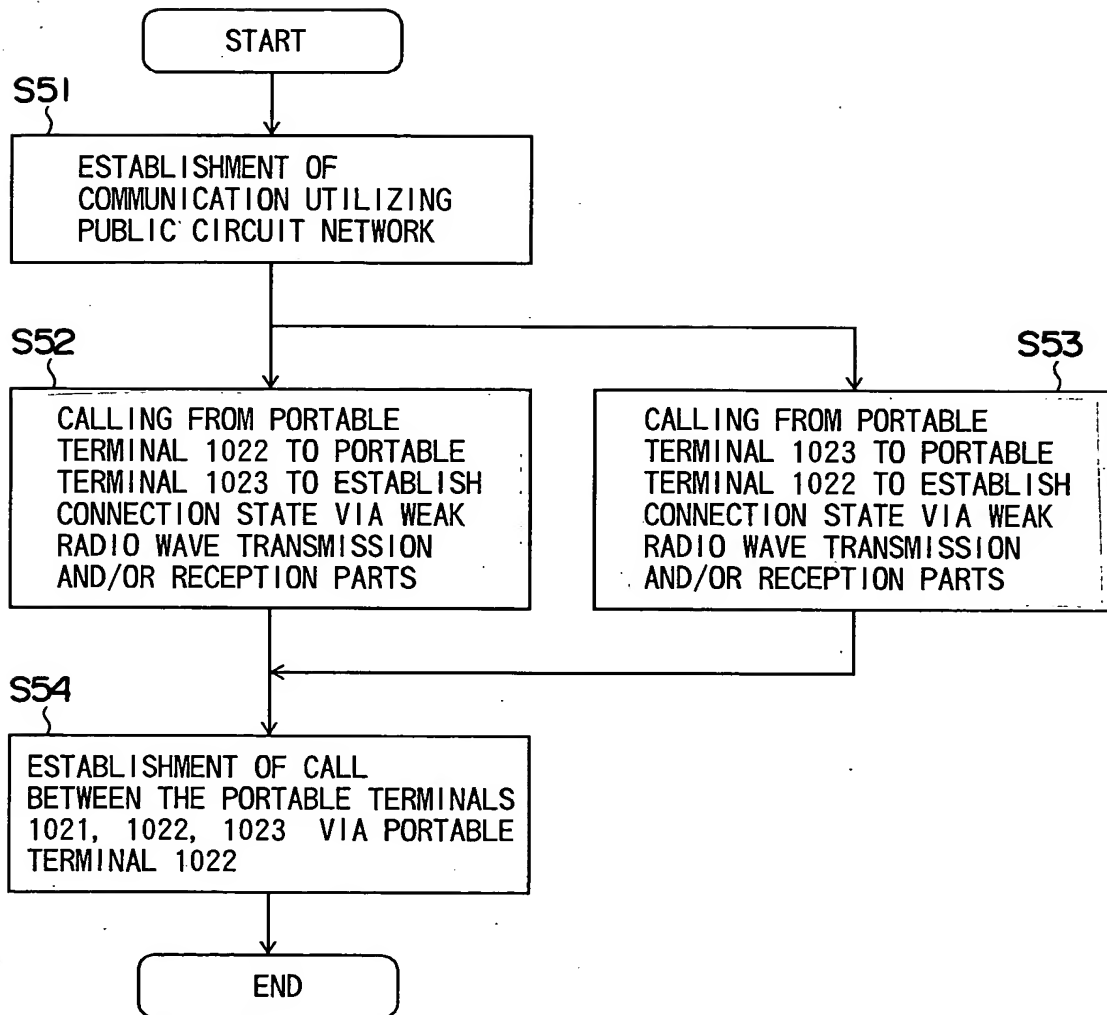


FIG. 20

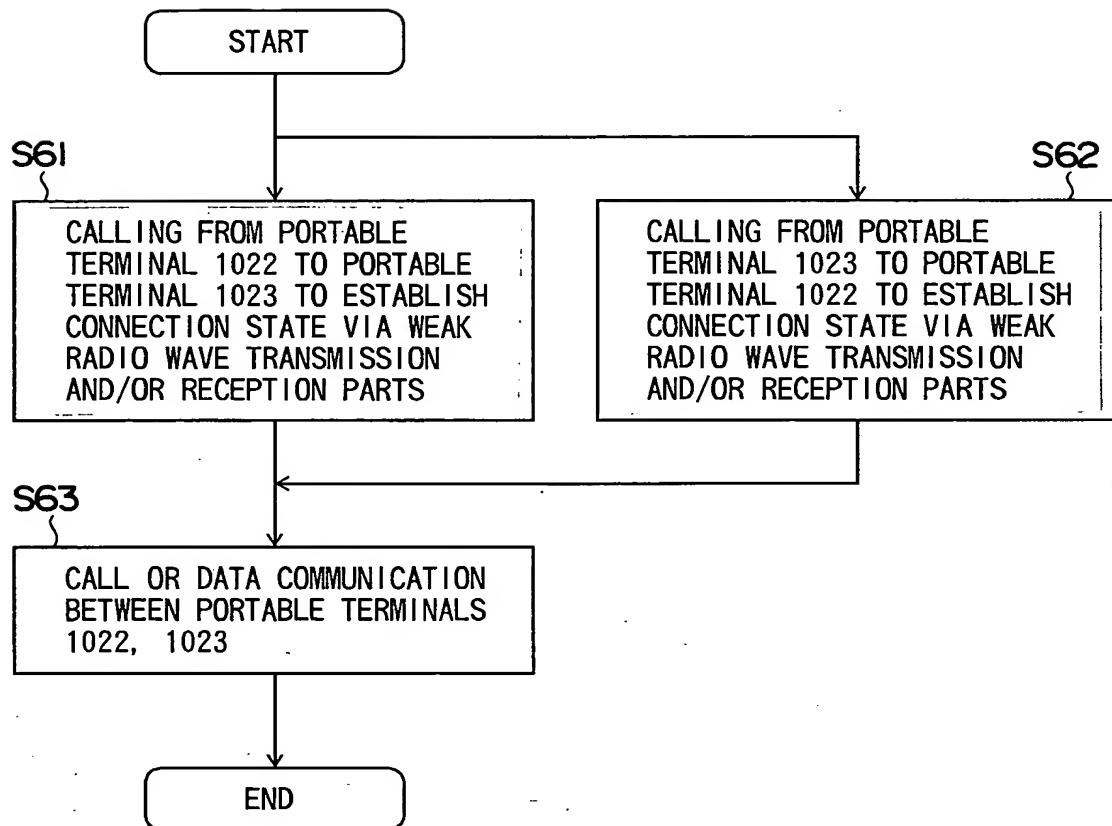


FIG. 21

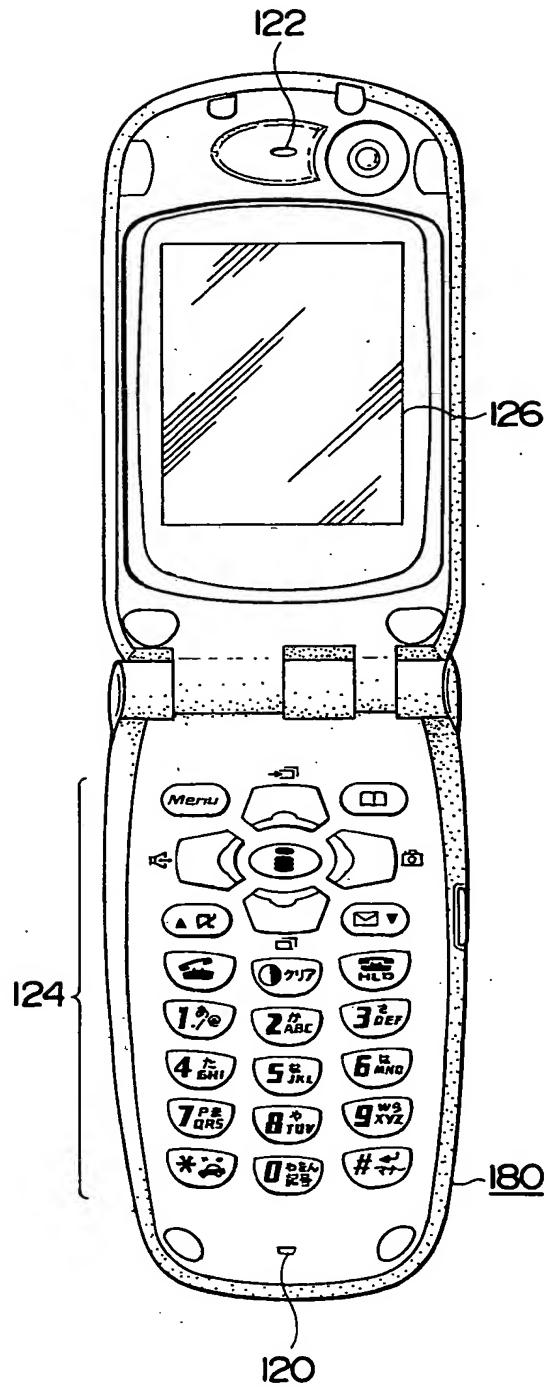


FIG. 22

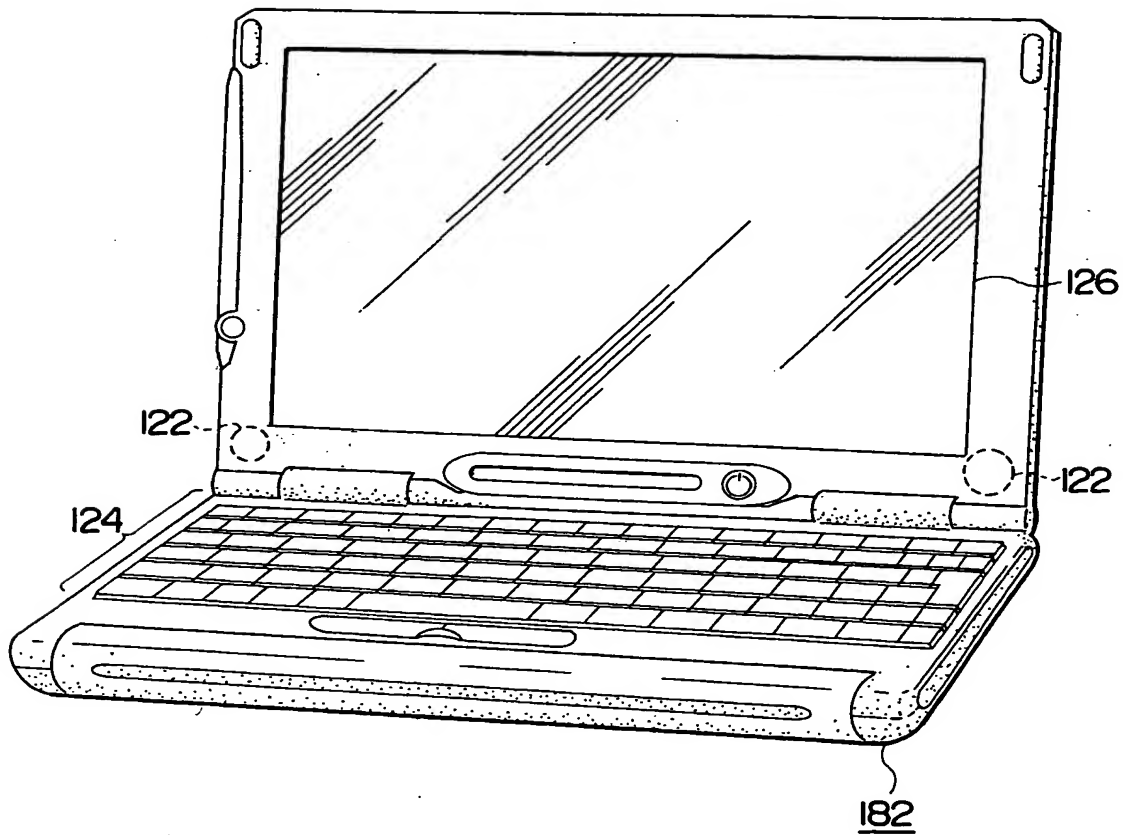


FIG. 23

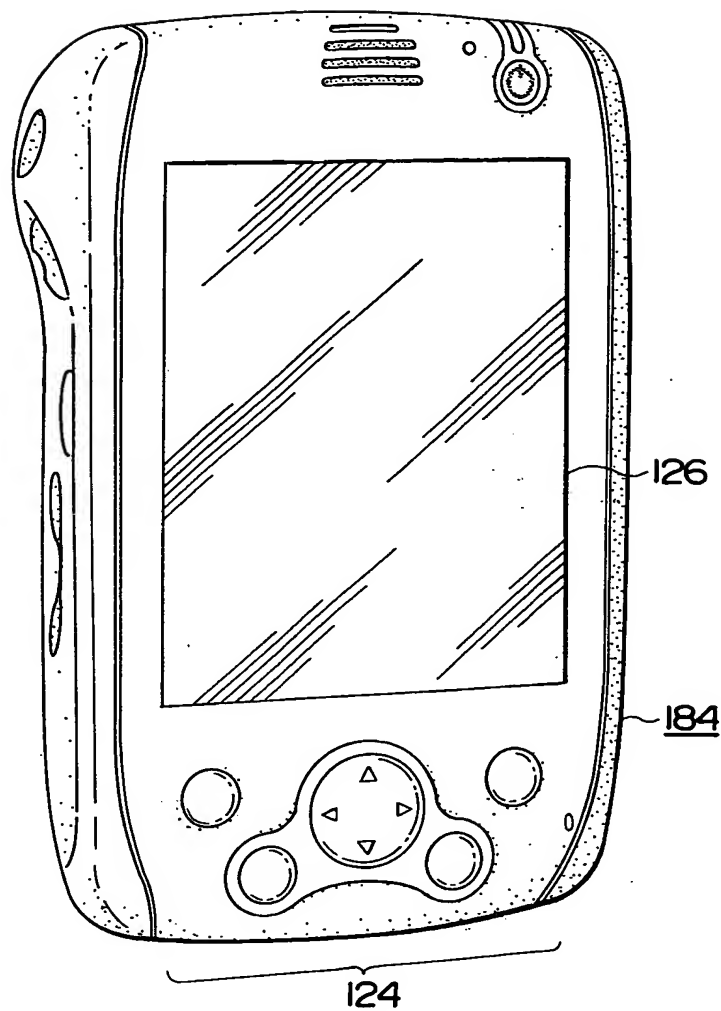


FIG. 24

